

Department of Health and Human Services
National Institutes of Health
Agency Agreement and Clearance

CPSC-IAG-02-1205

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Intra-agency Agreement
(within NIH)
☒ Inter-agency Agreement
(outside NIH)

Title of the Agreement
Characteristics of Childhood Swimming Pool Drownings

Summary of Substance of the Agreement (include purpose, resources committed: funds, personnel, equipment, facilities, etc.)

NICHD will provide funds to the Consumer Product Safety Commission to obtain copies of 556 death certificates for the years 1995-1997, obtain copies of 298 IPII files for the years 1995-1997, investigate and obtain missing death certificates.

Delegations of Authority Under the Agreement

This agreement is made under the authority of the Economy Act, approved June 30, 1932 as amended (31 USC 1535 and 1536) and under the provision of the GAO Policy and Procedures Manual, Title 7, Sections 8.4 and 13.2(1).

Period of the Agreement

December 1, 2001- September 30, 2002

Billing Information

Paying Agency

Agency Location Code: 75080031

Address: NIH/OFM/Gov't Accts
9000 Rockville Pike
Building 31/B1B07
Bethesda, MD 20892-2425

Receiving Agency

Agency Location Code: 61000001

Address: 4330 East West Highway
Room 604
Bethesda, MD 20814

Accounting Information

Paying Federal Agency	Agreement Number (for NIH Y1/Y2)	Appropriation	CAN	Amount	Signatories (Name, Title)	Date
NICHD/DESPR	Y1-HD2353	75-2-0844	2-8321091	\$6,000.00	Duane Alexander, M.D., Director, NICHD	11/21/01

Accounting Information

Receiving Federal Agency	Agreement Number (for NIH Y3)	Appropriation	CAN	Amount	Signatories (Name, Title)	Date
CPSC	02-1205	61-2-0100	02 PS EXOB 4310 11179 252 E	\$6,000.00	Doris B. Kessler Doris B. Kessler, CPSC Contracting Officer CPSC	11/16/02

NIH Project Officer, ICD, Phone

Gitanjali Saluja, DESPR/NICHD, 435-6917

NIH Administrative/Budget Office Contact, ICD, Phone

Robert Feaga, NICHD, 496-4124/Martha Gordon, 402-2083

DHHS/NIH
Clearances

ICD:

Signature:

Thomas E. Hooyen, Associate Director for Adm., NICHD

[Signature]

11/20/01

INTERAGENCY AGREEMENT BETWEEN
DEPARTMENT OF HEALTH AND HUMAN SERVICES
NATIONAL INSTITUTES OF HEALTH
NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT

Y1-HD2353-61 *6/2/01*
and

THE UNITED STATES CONSUMER PRODUCT SAFETY COMMISSION
CPSC-IAG-02-1205

TITLE: Characteristics of Childhood Swimming Pool Drownings, 1995-1999

PURPOSE:

The National Institute of Child Health and Human Development (NICHD) is focusing on the rates and etiology of drowning deaths because drowning is the second leading cause of unintentional injury death among children ages 1 to 19 years of age, and the fourth leading cause overall. In 1998, more than 1500 U.S. children under the age of 20 drowned. Risk factors for drowning include age, sex and race. Children under 5 and individuals between the ages of 15-24 are at highest risk for drowning. Males drown at a higher rate than females and Black males drown at two times the rate of White males (Branche, 1999). Our earlier study found that young children are more likely to drown in swimming pools, while older children and adolescents are more likely to drown in natural freshwater sites, such as rivers and lakes. While only about a third of drownings among Black males between the ages of 5-19 years occur in swimming pools, Black males over the age of 10 are ten times more likely to drown in swimming pools than white males (Brenner, 2001). However, because of small numbers and incomplete death certificate data, it was not possible to accurately define specific circumstances surrounding pool drownings or the type of pool in which they drowned (public, private, etc.)

In order to better understand factors underlying the racial disparities in rates of drowning in swimming pools among children >5 years of age, more information is needed about drowning victims and the circumstances surrounding drowning events. Preliminary work has revealed that the U.S. Consumer Product Safety Commission (CPSC) has extensive information in their databases on pool drownings that would answer many of these questions.

This study seeks to develop a formal collaboration with CPSC to obtain these data. Investigators from NICHD will extract data from death certificates and other documents containing information about drowning deaths in 5-24 years olds during the five year period 1995-1999. Specifically, the following research questions will be addressed:

- (1) What time of day do drownings most often occur?
- (2) In what kind of swimming pool do most drownings occur?
- (3) What is the race and ethnicity of drowning victims?
- (4) What individual characteristics (such as disability or pre-existing health condition) do drowning victims possess?

Comparisons will be made between age, sex and race/ethnicity categories.

References

Branche, C.M. (1999). What is happening with drowning rates in the United States? In Drowning: New Perspectives on Intervention and Prevention (Eds. Fletemeyer, J.R. and Freas, S.J.). CRC Press: New York, NY.

Brenner, R.A. Trumble, A.C., Smith, G.S., Kessler, E.P. and Overpeck, M.D. (2001). Where Children Drown, United States, 1995. Pediatrics, 108(1), 85-89.

AUTHORITY:

This agreement is made in accordance with the authority in Section 601 of the Economy Act of 1932, as amended (31 U.S.C. 1535 and 1536) and under the provision of the GAO Policy and Procedures Manual, Title 7, Sections 8.4 and 13.2(1).

A. STATEMENT OF WORK and of DESCRIPTION OF SERVICES

CPSC, as part of ongoing surveillance activities, collects copies of death certificates for drowning victims from each of the 50 states and 2 major health jurisdictions (Washington D.C. and New York City). These cases only include drowning deaths that are likely to have involved a consumer product, thus they include drownings that occur in homes, places of sports/recreation, streets, public buildings and residential institutions. They do not gather information on drownings that occur at farms, mines/quarries, places of industry or other specified or non-specified locations. In addition to death certificates, CPSC also collects copies of medical examiner reports and newspaper articles relating to these deaths. These are referred to as IPII files. These files often contain information and/or detail that is not included on the death certificates.

Prior to mid-1998, CPSC only maintained hard copies of death certificates and IPII files. Since, mid-1998, CPSC scans these documents which are available internally in the form of PDF files.

NICHD will obtain the following information from CPSC:

- Excel files containing abstracted information from death certificates for the years 1995-1999
- Copies of corresponding death certificates, either as hard copies or PDF files (depending on the year)
- Excel files containing abstracted information from IPII files for the years 1995-1999.
- Copies of corresponding IPII files either as hard copies or PDF files (depending on the year)

For years prior to 1998 this will require staff at CPSC to (1) retrieve the hard copy of the death certificate or IPII file from storage, (2) copy or scan the document, and (3) send the data to NICHD. Investigators at NICHD will extract relevant information from death certificates and then match records with corresponding IPII records and files. Additional information will then be extracted from IPII files in order to construct a picture of the event that is as complete as possible. For drowning cases involving a swimming pool in the IPII file that do not have a corresponding death certificate, CPSC will obtain a copy of the death certificate (either by going back to the individual state with the information from the IPII records, or by other means).

B. PERIOD OF PERFORMANCE

The Period of Performance for this project is 1 December 2001 through 30 September 2002. This agreement may be modified by mutual consent of both parties.

C. REPORTING REQUIREMENTS

CPSC will provide NICHD with copies of death certificates and IPII files for the years 1995-1999 (they have already supplied some documents for the years 1998-1999). These documents will be delivered in the form of hard copies or PDF files, depending on the year. In cases where IPII files exist for a case, but a corresponding death certificate can not be found in the database, CPSC will (1) investigate why the death certificate is missing, and (2) supply NICHD with a copy of the death certificate (in hard copy or PDF form), if and when it is found. It may even be necessary to go back to individual states to obtain the missing death certificates.

D. ADVANCE UNDERSTANDINGS

One or more publications will result from this project. Lead authorship will be taken by Drs. Saluja and Brenner from NICHD. Dr. Gordon Smith (Johns Hopkins School of Public Health), Tom Schroeder (U.S. Consumer Product Safety Commission) and possibly other personnel will be co-authors.

E. COST/METHOD OF PAYMENT

The estimated cost of this project is \$6,000. Funds will be needed for (1) obtaining copies of 556 death certificates for the years 1995-1997, (2) obtaining copies of 298 IPII files for the years 1995-1997, and (3) costs associated with labor needed to investigate and obtain missing death certificates. There is no cost associated with receipt of death certificates or IPII files that already exist in PDF format (after mid-1998).

Billing will be accomplished via the Simplified Intergovernmental Billing and Collection (SIBAC) system for the amount of \$6,000 in FY 2002.

F. FUNDING

All funds provided by NICHD in this agreement must be obligated by the performing agency by the end of the fiscal year in which the funds expire. Any unobligated but expired funds may not be used to fund services in subsequent periods. NICHD must be notified of any unobligated funds pertaining to this agreement at least 15 days before the end of the fiscal year so that the agreement can be amended to reduce the obligated amount when appropriate.

G. ACCOUNTING/BILLING INFORMATION

Funds for this project for FY 02 in the amount of \$6,000.00 will be transferred to CPSC from NIH/NICHD

	<u>From</u>	<u>To</u>
Agency:	NICHD	CPSC
Agency Location Code:	75-08-0040	61000001
Appropriation:	75-2-0844	6120100
		Accounting Strip:
CAN:	2-8321091	02 PS EXOB 4310 11179 252 E

H. LIAISONS

The Project Officers of the two Agencies represented in the Agreement are:

NICHD

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The Administrative/Budget Contacts are:

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I. SIGNATURES and/or APPROVED AND ACCEPTED FOR:

NIH/NICHDCPSC
Duane Alexander, M.D., Director
Doris B. Kessler, CPSC Contracting Officer11/26/01
DATE1/16/02
DATE